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Figure 2A

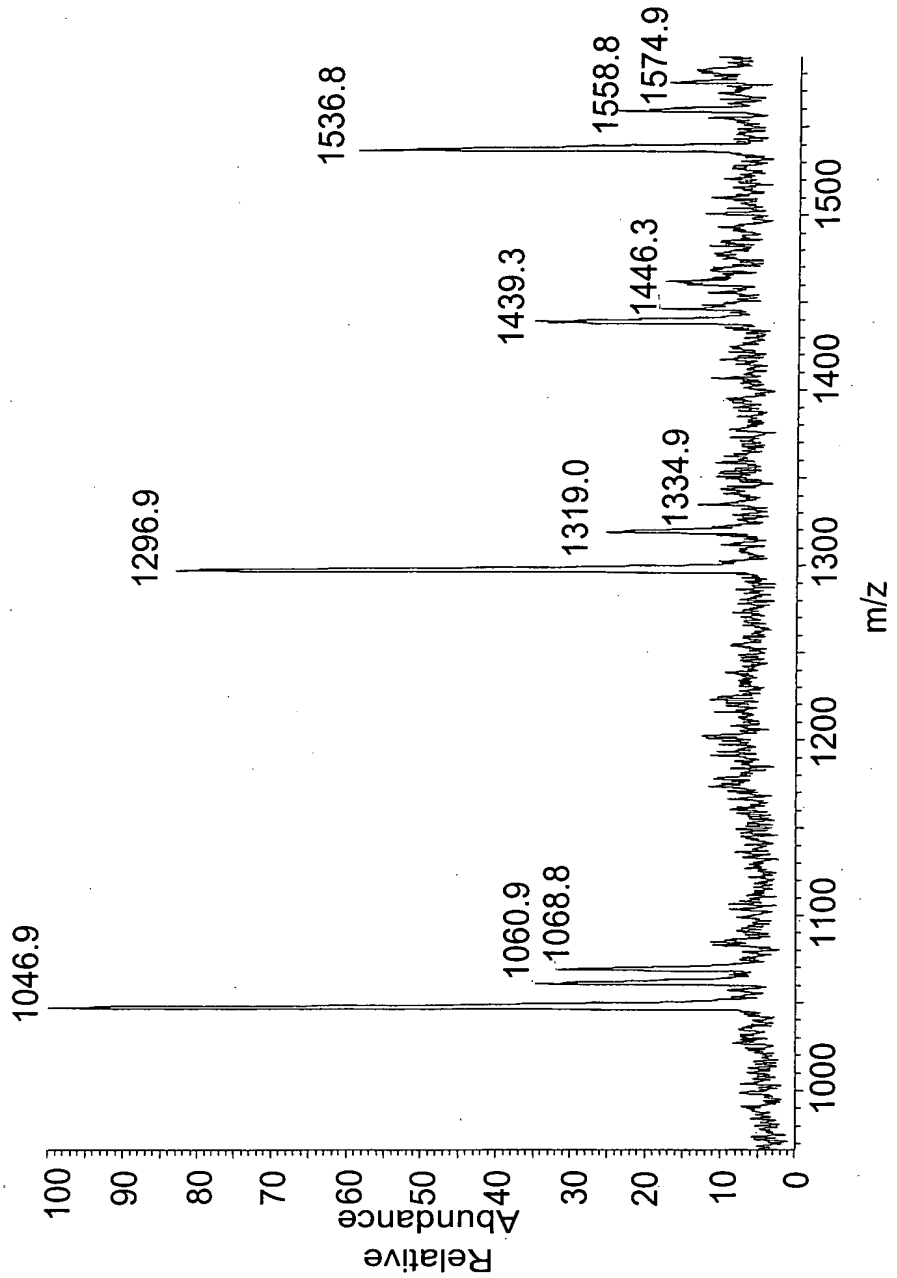


Figure 2B

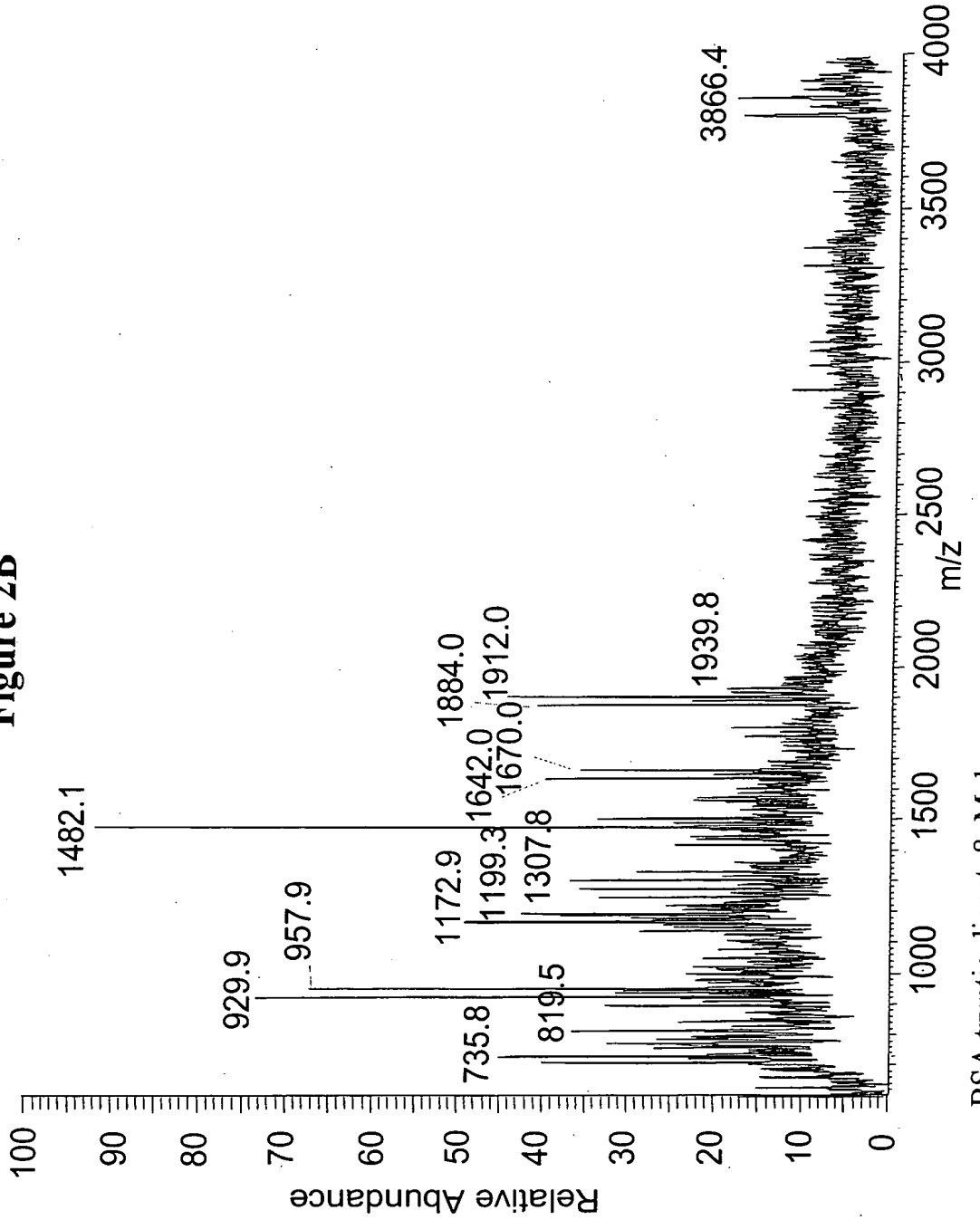

Relative Abundance
m/z
BSA tryptic digest, 8pMol
1482.1
957.9
929.9
1172.9
1199.3
1307.8
1642.0
1670.0
1884.0
1912.0
1939.8
3866.4
735.8
819.5

Figure 2C

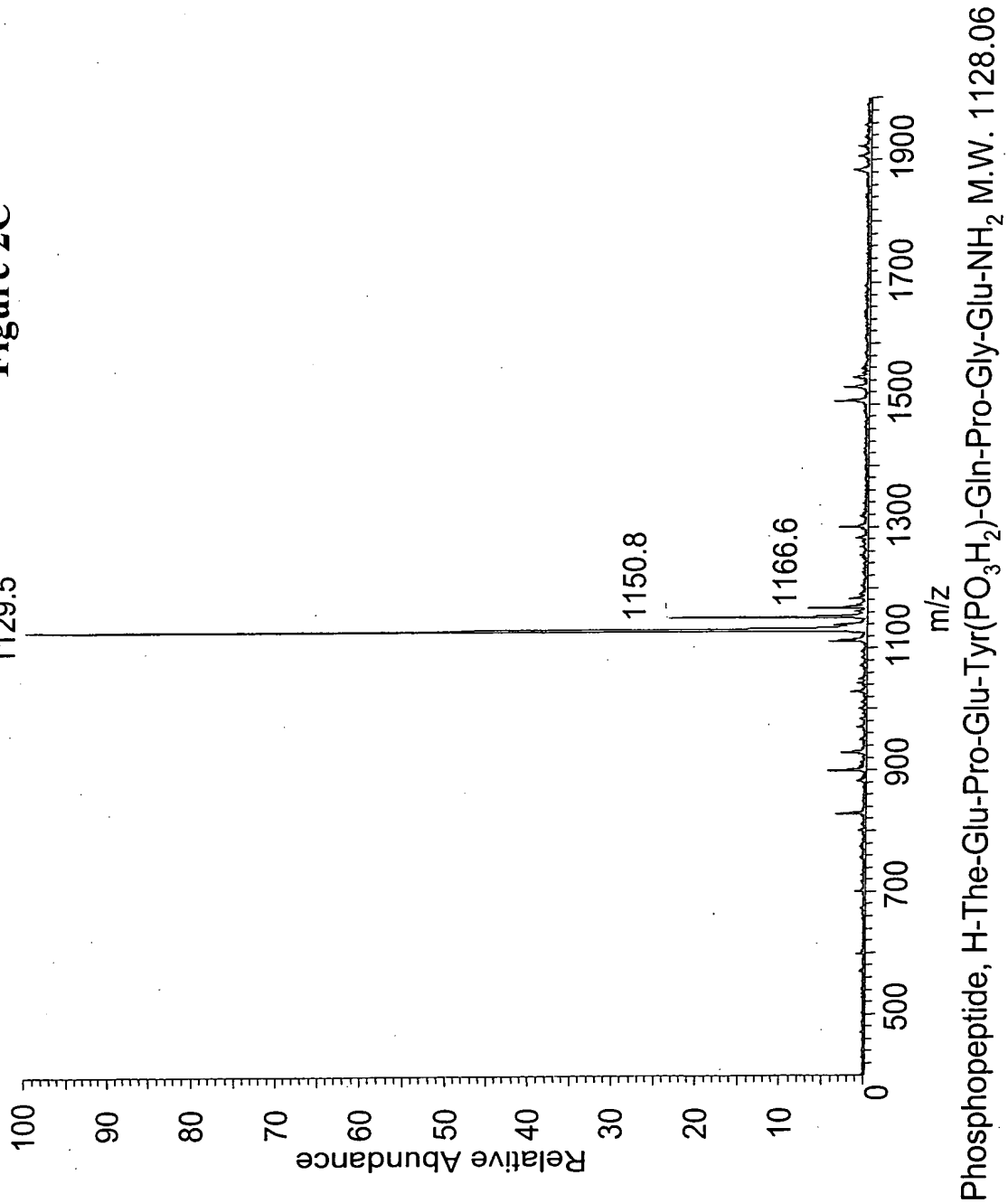

1129.5
1150.8
1166.6
Relative Abundance
m/z
100
90
80
70
60
50
40
30
20
10
0
500
700
900
1100
1300
1500
1700
1900
Phosphopeptide, H-The-Glu-Pro-Glu-Tyr(PO3H2)-Gln-Pro-Gly-Glu-NH2 M.W. 1128.06

Figure 2D

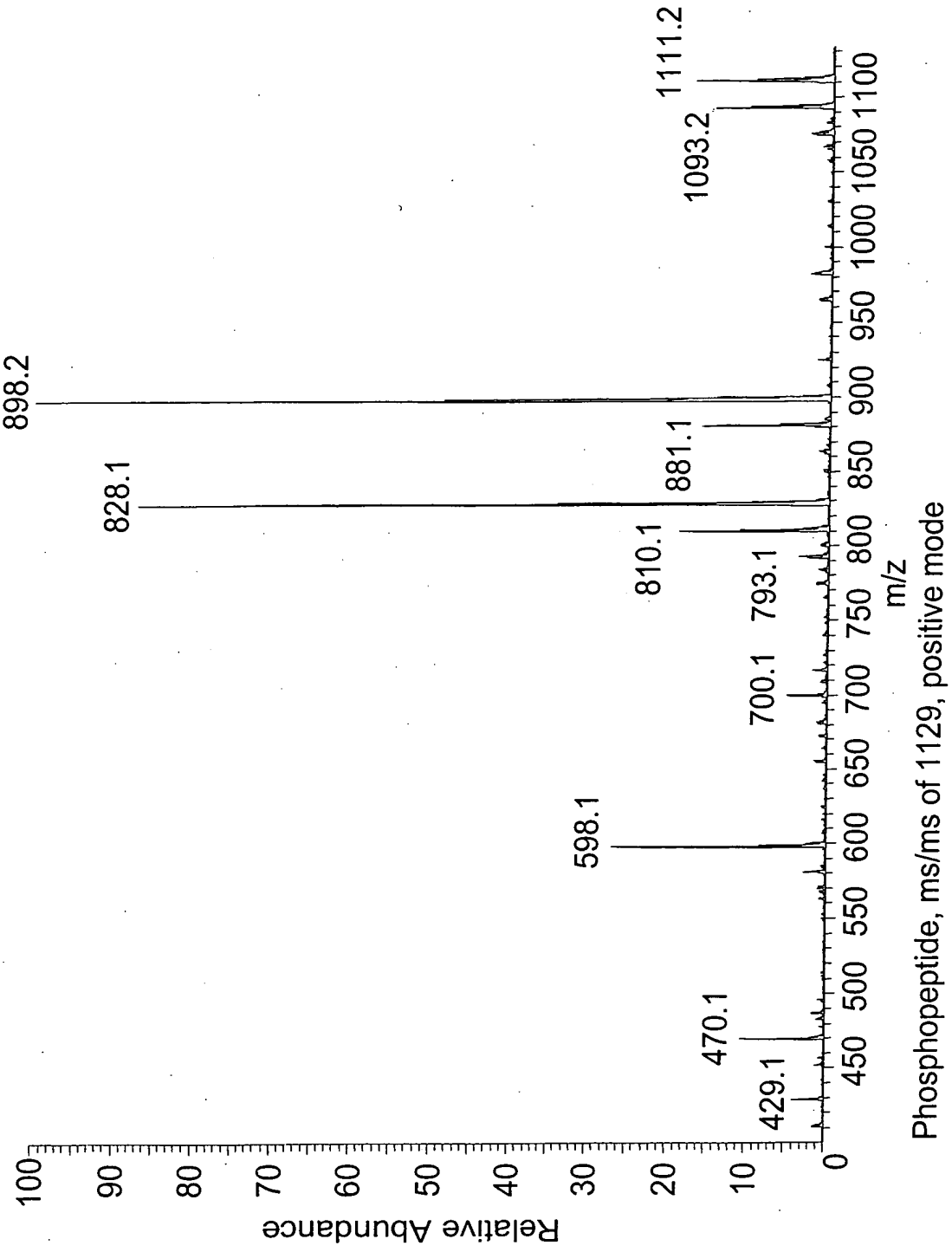
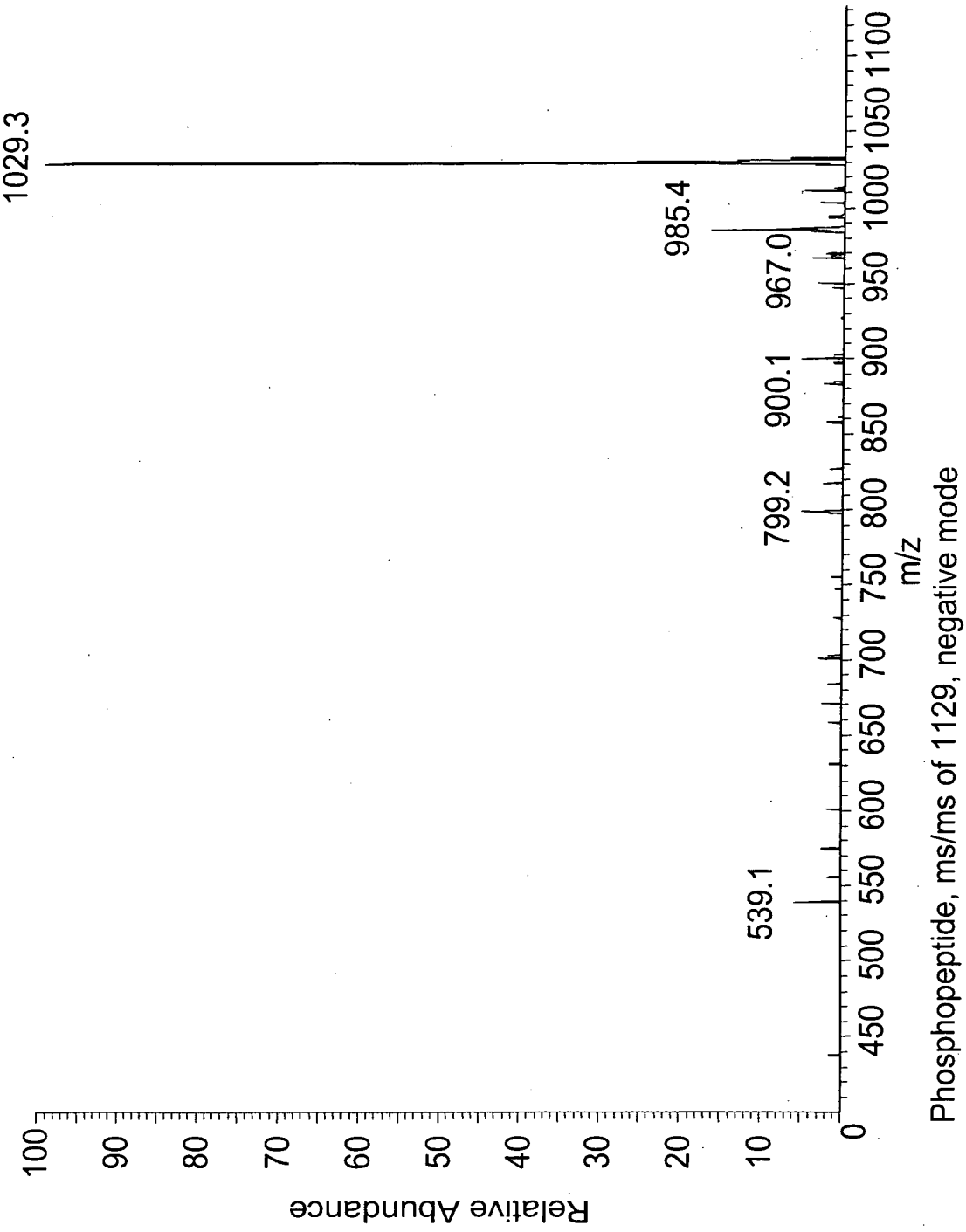

Relative Abundance
100
90
80
70
60
50
40
30
20
10
0
898.2
828.1
881.1
810.1
793.1
700.1
598.1
470.1
429.1
1111.2
1093.2
450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100
m/z
Phosphopeptide, ms/ms of 1129, positive mode

Figure 2E


Relative Abundance
100
90
80
70
60
50
40
30
20
10
0
450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100
m/z
1029.3
985.4
967.0
900.1
799.2
539.1
Phosphopeptide, ms/ms of 1129, negative mode